

What is claimed is:

1. A method to achieve CD40-mediated anti immuno-inflammatory effect in a mammal in need of such treatment, which comprises administering to the mammal at least one statin, or a functionally or structurally equivalent molecule, in an amount effective to modulate CD40 expression.
2. The method of claim 1, wherein said mammal is a human.
3. The method of claim 1, wherein said mammal does not suffer from hypercholesterolaemia.
4. The method of claim 1, wherein said mammal is suffering from a condition which is an autoimmune disease.
5. The method of claim 4, wherein said autoimmune disease is type I diabetes, multiple sclerosis, rheumatoid arthritis, Crohne's disease or lupus erythematosus.
6. The method of claim 1, wherein said statin is used in a topical application.
7. The method according to claim 6, wherein said topical application is on dermis or eye.
8. The method of claim 1, wherein said statin is Compactin, Atorvastatin, Lovastatin, Pravastatin, Fluvastatin, Mevastatin, Cerivastatin, Rosuvastatin or Simvastatin.
9. The method of claim 1, wherein said statin is Atorvastatin.
10. The method of claim 1, wherein said statin, or said functionally or structurally equivalent molecule, has no lipid-lowering effect.
11. The method of claim 1, wherein the statin, or a functionally or structurally equivalent molecule, is administered in the absence of any other immunosuppressive agents.

12. The method of claim 1, wherein said amount is comprised between 10 and 80 mg per day.
13. The method of claim 1, wherein said amount is comprised between 20 and 40 mg per day.
14. The method of claim 1, wherein said administration comprises intralesional, intraperitoneal, intramuscular or intravenous injection; infusion; or topical, nasal, oral, ocular or otic delivery.
15. The method of claim 1, wherein said administration is made daily.
16. The method of claim 1, wherein the immunosuppression or anti-inflammatory effect is the result of repression of T lymphocyte activation.